

HOLLER et al
Serial No. 09/332,050

Atty Dkt: 2466-29
Art Unit: 2665

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)

7. (Currently Amended) A switch emulator which seizes a virtual trunk for establishing an emulated connection between a bearer services network entry port and a bearer services network exit port, the virtual trunk being seized by the switch emulator in response to a request issued by a narrowband switch in the call services network upon receipt of a call setup message, the emulated connection being used for sending information to the bearer services network entry port so that a physical connection can be established through the bearer services network~~The switch emulator of claim 36,~~ wherein the switch emulator emulates a STM connection to the narrowband switch and the bearer services network comprises an ATM network, and wherein the switch emulator comprises:

- means for storing path requests received from the narrowband switch,
- means for acknowledging paths requests to the narrowband switch, and
- means for associating an incoming port with an outgoing port.

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8. (Previously Presented)) The switch emulator of claim 7, further comprising:
- means for contacting broadband terminals connected to the telecommunication network.
9. (Previously Presented) The switch emulator of claim 8, further comprising:
- means for sending the address of one broadband terminal to another broadband terminal connected to the same network.
10. (Previously Presented) The switch emulator of claim 9, wherein the address sent is the ATM End System Address (AESA).
11. (Previously Presented) The switch emulator of claim 9, further comprising:
- means for sending call identification information for correlation to the address.
12. (Previously Presented) The switch emulator of claim 7, further comprising:
- means for deciding if an already existing connection via the ATM network is to be used or if a new ATM connection is to be established.
13. (Previously Presented) The switch emulator of claim 10, further comprising:
- means for sending call identification information for correlation to the address.
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)

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18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Cancelled)
22. (Cancelled)
23. (Cancelled)
24. (Cancelled)
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27. (Cancelled)
28. (Cancelled)
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30. (Cancelled)
31. (Cancelled)
32. (Cancelled)
33. (Cancelled)

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34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

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41. (Cancelled)

42. (Cancelled)

43. (Cancelled)

44. (Cancelled)

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49. (Cancelled)

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50. (Cancelled)

51. (Cancelled)

52. (Cancelled)

53. (New) A method of operating a switch emulator which emulates a STM connection to a narrowband switch, the method comprising:

seizing a virtual trunk for establishing an emulated connection between a bearer services network entry port and a bearer services network exit port, the bearer services network comprising an ATM network, the virtual trunk being seized by the switch emulator in response to a request issued by the narrowband switch in the call services network upon receipt of a call setup message;

using the emulated connection for sending information to the bearer services network entry port so that a physical connection can be established through the bearer services network;

storing path requests received from the narrowband switch;

acknowledging paths requests to the narrowband switch, and

associating an incoming port with an outgoing port.

54. (New) The method of claim 53, further comprising contacting broadband terminals connected to the telecommunication network.

55. (New) The method of claim 54, further comprising sending an address of one broadband terminal to another broadband terminal connected to the same network.

56. (New) The method of claim 55, wherein the address sent is the ATM End System Address (AESAs).

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57. (New) The method of claim 55, further comprising sending call identification information for correlation to the address.

58. (New) The method of claim 53, further comprising deciding if an already existing connection via the ATM network is to be used or if a new ATM connection is to be established.

59. (New) The method of claim 58, further comprising sending call identification information for correlation to the address.